

**LED 6" COMMERCIAL RECESSED RETROFIT  
DOWNLIGHT**  
RR6C SERIES



**PRODUCT DESCRIPTION:**

The RRC family of LED Downlight retrofits is a highly efficient option for upgrading existing Incandescent, Fluorescent and Metal Halide downlight fixtures to energy saving LED. The highly efficient design allows users to capture energy savings while also gaining the benefit of 0-10V dimming. Compatible with most architectural and commercial downlight housings this IC-Type retrofit can be used in most applications. Suitable for Damp location.

**FEATURES:**

- Universal voltage (120-277)
- Mounts into existing recessed frame
- Supplied with optional retaining clips if existing frame does not have adequate friction springs to secure reflector
- cULus listed for damp location use
- CRI: > 80
- PF: >.9
- A wide variety of CCTs available: 3000K and 4000K come standard; 2700K and 5000K by special order
- Five year limited warranty
- Dimmable using 0-10V dimming

**CONSTRUCTION:**

- Supplied with an anodized aluminum reflector with a white trim
- External driver for easy retrofit and maintenance



Scan the QR code with a smartphone to view the installation video or visit the following link: <http://bit.ly/ledcrdr>

MODEL SELECTION (Full list of order codes on pg. 2)		Typical order example: RR6C10U50ZEM				
RR	6	C		U		Z
FAMILY	SIZE	COMMERCIAL	LUMENS (NOMINAL)	VOLTAGE	CCT	DIMMING TYPE
*RR= Commercial Recessed RetrofitDownlight	6= 6"	C= Commercial	10= 900 lm @ 10W 15= 1350 lm @ 14W 20= 2000 lm @ 20W	U= Universal (120-277V)	30= 3000K 40= 4000K 50= 5000K	Z= 0-10V Dimming

\*Additional sizes available. Please contact your MaxLite representative for more information on the entire RRC Series.

## SPECIFICATIONS:

		RR6C10XXZ	RR6C15XXZ	RR6C20XXZ
ITEM	SPECIFICATION	DETAILS		
GENERAL PERFORMANCE	Power Consumption (W)	10W	14W	20W
	Lumens Delivered (lm)	900	1,350	2,000
	Efficacy (lm/W)	90	96	100
	Color Temperature	3000K, 4000K, 5000K		
	L70 Lifetime (hours)	50,000		
	Color Consistency	Proprietary binning for uniform color		
	CRI	>80		
ELECTRICAL	Power Factor	≥.9		
	Input Voltage	120-277V standard		
	Compatible Dimmers	0-10V		
PHYSICAL	Weight	2 lbs		
	Mounting	Mounts into existing recessed frame		
	Operating Temperature	0° – 104° F		
	Humidity	20% - 85% RH, non-condensing		
CERTIFICATION	Certification	cULs Classified, FCC, Energy Star		
	Material Usage	RoHS compliant; no mercury		
	Environment	Indoor		
	Warranty	5 years		

## ORDERING\*:

ORDER CODE	MODEL	LUMEN PACKAGE	CCT
1409711	RR6C10U30Z	900 lm	3000K
1409714	RR6C10U40Z	900 lm	4000K
1409717	RR6C10U50Z	900 lm	5000K
1409720	RR6C15U30Z	1350 lm	3000K
1409723	RR6C15U40Z	1350 lm	4000K
1409726	RR6C15U50Z	1350 lm	5000K
1409729	RR6C20U30Z	2000 lm	3000K
1409732	RR6C20U40Z	2000 lm	4000K
1409735	RR6C20U50Z	2000 lm	5000K

ACCESSORIES		
ORDER CODE	MODEL	DESCRIPTION
14098875	RCF-6	6" Commercial Recessed Frame

**DIMENSIONS:**

